

甘肃海桐花属一新种*

王国宏

廉永善

(甘肃农业大学林学院, 兰州 730070)

(西北师范大学生物系, 兰州 730070)

A NEW SPECIES OF *PITTOSPORUM* (PITTOSPORACEAE) FROM GANSU, CHINA

Wang Guo-hong

(College of Forestry, Gansu Agricultural University, Lanzhou 730070)

Lian Yong-shan

(Department of Biology, Northwest Normal University, Lanzhou 730070)

Key words *Pittosporum*; *P. wenxianense*

关键词 海桐花属; 文县海桐

文县海桐 新种 图 1

Pittosporum wenxianense G. H. Wang et Lian, sp. nov.

Species affinis *P. glabrato* Lindl., sed foliis obovatis vel anguste obovatis, apice obtusis vel truncatis, nervis lateralibus utrinque visibilibus, areolis 2~4 mm latis, capsulis 1.5~2 mm longis, seminibus ad 22, stipitibus solummodo 1 mm longis.

species affinis *P. tobirae* (Thunb.) Ait., sed plantis omnino glabris, capsula solitaria terminali, valvis tenuioribus circ. 1 mm crassis differt.

Frutex sempervirens circa 1.5 m altus, totus glaber. Ramuli juveniles griseo-brunneoli, vetusti cinerascens, medullis albis, lenticellati. Folia vulgo 3~5 subterminalia, conferta, obovata vel anguste obovata, 3.5~7 cm longa, 2~3.5 cm lata, apice obtusa vel truncata, basi angustata, supra atroviridia, leviter nitida, subtus pallide viridia; costis mediis supra impressis subtus prominulis, nervis lateralibus 5~8-jugatis utrinque visibilibus, areolis 2~4 mm latis; petiolis 5~12 mm longis. Capsula ellipsoidea, 1.5~2 cm longa, 1.1~1.4 cm lata, solitaria, terminalis, suturis dorsalibus non prominulis, 3-valvata, valvis tenuioribus circa 1 mm crassis, gynophoro brevi circa 1.5 mm longo, stylis 2 mm longis. Semina irregulariter vel late ovata, xerampelina, circa 22, 4~6 mm longa, 3~4 mm lata, stipitibus 1 mm longis.

Gansu (甘肃): Wenxian (文县), Bikou (碧口), alt. 1100 m, 1993-08-16, Y. S. Lian et al. (廉永善等) 93-432 (type, NWTC)

常绿灌木, 高1.5m, 全株无毛。幼枝灰褐色, 老枝暗灰色, 具皮孔, 髓部明显, 白色。叶

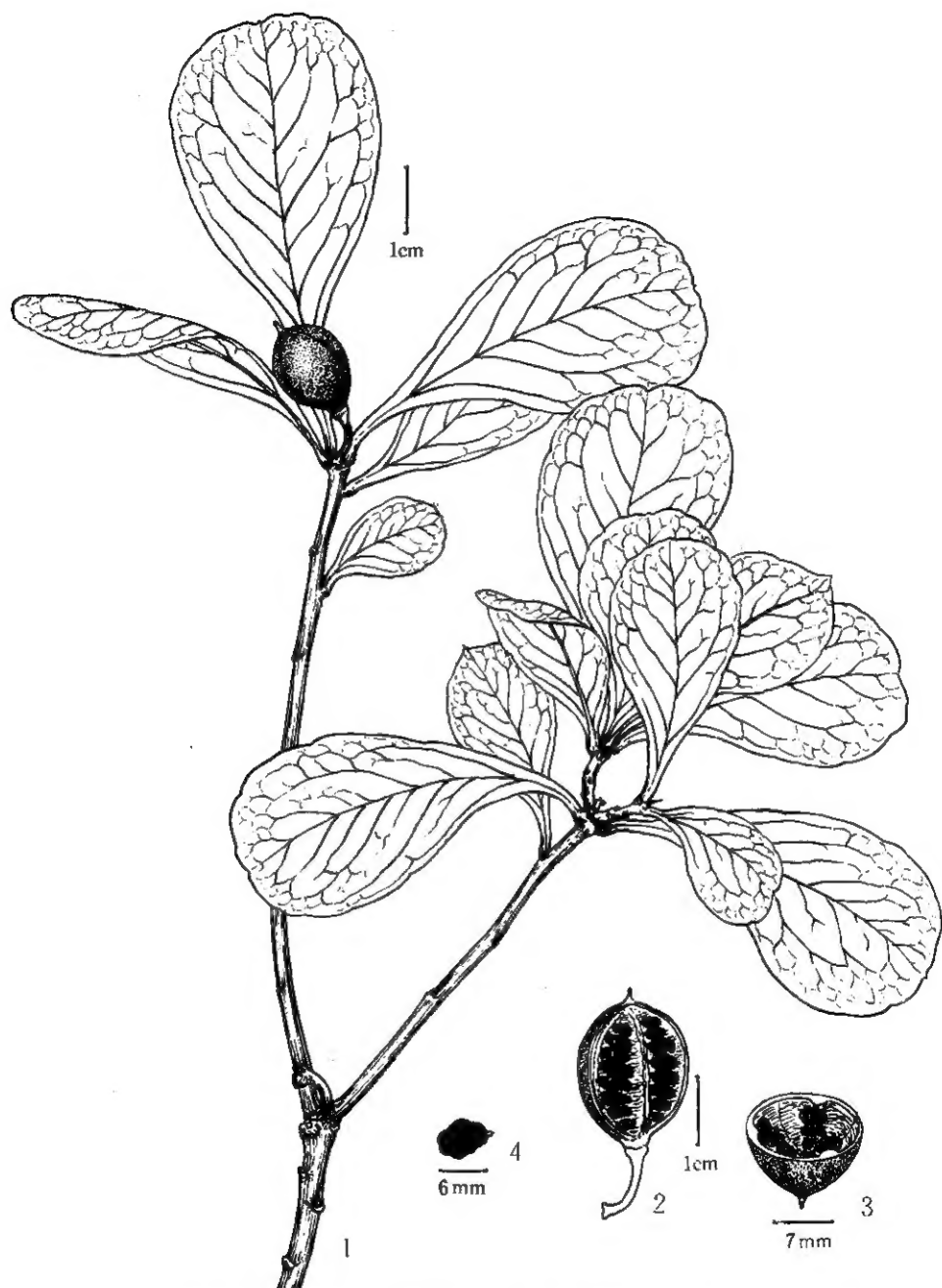


图1 文县海桐 1. 果枝; 2. 果实纵剖; 3. 果实横剖; 4. 种子。(白建鲁绘)

Fig. 1 *Pitosporum wenzianense* G. H. Wang et Lian. 1. fruiting branch;
2. vertical section of capsule; 3. cross section of capsule; 4. seed.

倒卵形或狭倒卵形, 3~5 枚簇生枝顶, 长 3.5~7 cm, 宽 2~2.5 cm, 先端圆钝或平截, 基部变狭, 上面深绿色, 略发亮, 下面灰绿色; 中脉在上面微凹, 在下面凸起, 侧脉 5~8 对, 两面明显, 网眼宽 2~4 mm; 叶柄长 5~12 mm。蒴果单生枝顶, 椭圆形, 纵径 1.5~2 cm, 横径 1.1~1.4 cm, 背缝线不隆起, 3 瓣裂, 果瓣薄, 厚约 1 mm, 胎座着生处较厚; 子房柄短,

长约 1.5 mm;花柱宿存,长 2 mm。种子约 22 粒,不规则卵形或阔卵形,红棕色,长 4~6 mm,宽 3~4 mm,种柄长 1 mm。

本种与光叶海桐 *P. glabratum* Lindl. 近缘,但本种叶倒卵形或狭倒卵形,先端圆钝或平截,叶脉在两面明显,网眼宽 2~4 mm,蒴果长 1.5~2 cm,种子较多达 22 粒,种柄长仅约 1 mm,可以区别。

本种又与海桐 *P. tobira* (Thunb.) Ait. 近缘,但本种全株无毛,蒴果单生枝顶,果片较薄,厚约 1 mm,可以区别。